



埃宸防粘涂层性能说明书  
ASEN Non-stick Coatings Data Sheet

涂层编号 Coatings	表面粗糙度RA (um) Surface Roughness RA (um)	硬度 (HRC) Macro Hardness Rc	摩擦系数 Friction Coefficient		食品级涂层 Food Grade	碳纤维复合基材 CFRP Substrate	铝或钢基材 Aluminum/Steel Substrate
			静态 Static State	动态 Dynamic State			
AS-10B	8.0-10.0	52	0.41-0.49	0.36-0.42	√	√	√
AS-10C	7.0-9.0	52	0.39-0.46	0.34-0.42	√	√	√
AS-10D	4.0-6.0	48	0.35-0.41	0.30-0.37	√	√	√
AS-10E	11.0-13.0	52	0.57-0.65	0.52-0.61	√	√	√
AS-10F-8	20.0-24.0	50	0.92-1.17	0.84-1.05	√		√
AS-20BPA	1.0-2.0		0.21-0.25	0.26-0.33	√		√
AS-20BPE	1.0-2.0		0.17-0.23	0.24-0.31	√		√
AS-30B	8.0-10.0	52	0.41-0.49	0.36-0.42		√	√
AS-30C	7.0-9.0	52	0.39-0.46	0.34-0.42		√	√
AS-30E	11.0-13.0	52	0.57-0.65	0.52-0.61		√	√
AS-30L	2.0-4.0	45	0.28-0.33	0.24-0.29		√	√

说明

Explanation

- ◆ 涂层单边 (面) 标准厚度 0.08-0.15 毫米
- ◆ Standard thickness: 0.08-0.15mm per side
- ◆ 如果喷涂平板形状工件, 粗糙度范围会增加或减少 25%
- ◆ Regarding coat flat work, surface roughness may vary +/- 25% from specified number
- ◆ 涂层连续作业温度不超过160°C (AS-20BPA和AS-20BPE除外)
- ◆ The continuous operating temperature of the coating does not exceed 160°C (exclude AS-20BPA & AS-20BPE)
- ◆ AS-20BPA和AS-20BPE涂层连续作业温度不超过240°C
- ◆ AS-20BPA and AS-20BPE continuous operating temperature of the coating does not exceed 240°C